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## ERRATA.

- Page 106, line 20, for "2(3)" read 2(3)"; line 21, for "2( $a^4+b^4+c^2$ )" read 2( $a^4+b^4+c^4$ ); line 29, last term of denominator, for "3( $a^2+b^2+c^2$ )" read 3( $a^2+b^2-c^2$ )".
- Page 107, bracket together lines 9, 10 and 11, and number (15); line 22, for " $a^4c^2 + 2a^2c^4 c^6$ " read  $a^4c^2 2a^2c^4 + c^6$ .
- Page 118, line 2, for " $\cos n\alpha$ " read  $\cos n^2 \alpha$ ).
- Page 139, line 3 from bottom, for " $P_2a^{n-4}$ " read  $P_2a_2^{n-4}$ .
- Page 140, line 2, for " $P_{n-2}$ " read  $\pm P_{n-2}$ ; line 6, in second term for " $a^r a_1^{n-2}$ " read  $a_2^r a_1^{n-2}$ .
- Page 151, line 28, where "18" occurs read 78.
- Page 155, line 6 from bottom, in numerator of (A), for "(n-2)" read (n-1).
- Page 157, line 8, for "ED:DB" read EB:OB.
- Page 159, problems 62 and 63 should be 64 and 65.
- Page 173, line 30, for "-2[S]" read  $\pm 2[8]$ .
- Page 174, line 3, for "946268" read 04268; line 5, for "8" read -8; line 6, for "0.512372" read  $\pm 15.487627$ ; line 9, for "-0.064568," etc., read 0.064568, etc.; line 10, for "300343" read 800343; line 18, for " $\frac{1}{4}f/[1(a^2-b)]$ " read  $\frac{1}{4}f/[1/(a^2-b)]$ ; lines 19 and 20, for " $\frac{1}{4}+$ " read  $\frac{1}{4}f/[1/(a^2-b)]$ ; lines 19 and 20, for " $\frac{1}{4}+$ " read  $\frac{1}{4}+$ ".
- Page 175, line 2, of problem 92, for "AB.BC:DC.AD=BD:AC" read AB.BC+AD.CD:AB.AD+BC.CD:BD:AC.
- Page 177, line 5, for "EBC" read FBC; line 12, insert sign = before  $\frac{1}{2}(2880-y^2)$ ; line 21, "353.3604" read 353.8604; supply F in figure.
- Page 180, line 13, insert comma after  $(2n^2 + 4n + 1)^2$ ; line 29, for " $\sqrt{(q^2 + 4q^2 + 4q + 1)}$ " read  $\sqrt{(q^3 + 4q^2 + 4q + 1)}$ .
- Page 181, line 5, for " $-3m^3a^2y$ " read  $-3m^2u^2y$ ; line 17, problem should be 64. Page 182, line 2 from bottom, read  $(y/r)^3 = a^2/(1+a^2)$ .
- Page 183, line 2, for (3) read  $a/(1-a^2) = \{(y/r)^{\frac{1}{3}} / [1-(y/r)^{\frac{3}{3}}] \} / [1-2(y/r)^{\frac{3}{3}}];$  line 19, for " $\alpha\chi$ " read  $\alpha/\chi$ ; line 3 from bottom, for " $y^3 = \frac{1}{2}y + .094119 = 0$ " read  $y^3 = \frac{1}{2}y + .094118 = 0$ .
- Page 186, line 4, insert of after "value"; line 6, for " $\alpha$ " read  $\infty$ ; in problem 79, where  $\varepsilon$  occurs insert e.
- Page 187, problems 64 and 65 should be 66 and 67.
- Page 201, line 12 from bottom, "10 chains" should be 10 rods.
- Page 203, line 21, for " $1/m^2$ . $(m^2)$ !" read  $3/m^2$ . $(m^2)$ !; line 22, insert = before  $\pi/6$ .
- Page 204, in lines 1, 2, 3, 4, and 5, insert the sign = before the terms containing  $\pi^2$  in the numerators.
- Page 205, last line of Solution II., for "a(a+b)" read  $x^2 = -a(a+b)$ .
- Page 206, line 1, for " $\not\preceq BCD$ " read  $\not\preceq BDC$ ; for denominator of  $\tan^{-1}$  read  $c^2 + a^2 + b^2$ .
- Page 214, last line, for "362" read 352.
- Page 215, line 6, for " $p^2$ " read p.
- In advertisement of Open Court Publishing Co., price of Monist should be \$2.00.